IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Judith A. Boice, et al.

Serial No.: 10/559,676

Date Filed: December 7, 2005

For: USE OF SELECTIVE CYCLOOXYGENASE-2 INHIBITORS FOR

THE TREATMENT OF ENDOMETRIOSIS

Art Unit: 1612

Examiner: Sara F. Clark

Confirmation No.: 1543

April 15, 2010

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO JANUARY 15, 2010 OFFICE ACTION

Sir

This Amendment is being filed in response to the January 15, 2010 Office Action issued by the U.S. Patent and Trademark Office in connection with the above-identified application. A response to the January 15, 2010 Office Action is due on April 15, 2010. Accordingly, this Amendment is being timely filed.

Amendments to the Claims begin on page 2 of this Amendment.

Remarks/Arguments begin on page 5 of this Amendment.